

## BY AUTHORITY.

## NOTICE OF PROPOSED STREET IMPROVEMENTS IN MANOA VALLEY, HONOLULU, TERRITORY OF HAWAII, IN "MANOA IMPROVEMENT DISTRICT NUMBER ONE," AND OF PUBLIC HEARING THEREON.

TO THE OWNERS, LESSEES AND OCCUPANTS OF LANDS PROPOSED TO BE ASSESSED IN PROPOSED MANOA IMPROVEMENT DISTRICT NO. ONE, AND OF THE LANDS HEREIN PROPOSED TO BE ACQUIRED FOR STREET WIDENING; AND TO ALL PERSONS INTERESTED GENERALLY:

NOTICE IS HEREBY GIVEN, that at a regular adjourned meeting of the Board of Supervisors of the City and County of Honolulu, Territory of Hawaii, held on Friday, June 4, 1915, Resolution No. 148 was adopted by the unanimous vote of the full Board proposing and approving the making of certain street improvements in Manoa Valley in said City and County, in an improvement district proposed to be known and established as "Manoa Improvement District Number One," according to the map, plans, specifications, details and estimates prepared and submitted to the Board by the City and County Engineer in his report thereon, with exhibits attached, dated May 29, 1915, filed with the Board June 2, 1915, in compliance with Resolution No. 94 adopted by the Board May 17, 1915.

And in compliance with law and the terms of said Resolution No. 148, as amended by Resolution No. 151 with respect to the date of public hearing thereon, notice is also hereby given:

I. IMPROVEMENT DISTRICT. The improvement district proposed to be established and within which said improvements are proposed to be made, will be designated as "Manoa Improvement District Number One," in Manoa Valley, in Honolulu, the boundaries being as follows:

Beginning at a point on the south side of Manoa Road which is by true azimuth 182° 32' 35" and distant 755.3 feet from the Government Survey Station, "Rocky Hill" A and running by true azimuths as follows:

1. 149° 02' 30" - 250.0 feet;
2. 289° 02' 30" - 651.6 feet;
3. 288° 08' 00" - 250.9 feet;
4. 338° 45' 30" - 451.3 feet;
5. 148° 10' 00" - 250.0 feet;
6. 238° 45' 30" - 1,124.0 feet;
7. 335° 18' 00" - 1,010.8 feet;
8. 325° 18' 00" - 274.7 feet;
9. 223° 37' 00" - 119.4 feet;
10. 227° 19' 30" - 701.1 feet;
11. 221° 30' 30" - 1,235.7 feet;

thence curving to the right with a radius of 1044.0 feet, the azimuth and distance of the long chord being:

12. 232° 54' 30" - 418.7 feet;
13. 244° 28' 30" - 60.0 feet;
14. 434° 28' 30" - 446.0 feet;
15. 204° 10' 00" - 1,579.7 feet;
16. 36° 55' 30" - 823.2 feet;
17. 84° 18' 00" - 738.7 feet;
18. 29° 11' 00" - 390.6 feet;
19. 113° 31' 00" - 323.4 feet;
20. 28° 31' 00" - 606.0 feet;
21. 239° 31' 00" - 300.0 feet;
22. 39° 31' 00" - 375.0 feet;
23. 113° 31' 00" - 100.0 feet;
24. 39° 31' 00" - 100.0 feet;
25. 113° 31' 00" - 100.0 feet;
26. 29° 08' 00" - 406.6 feet;
27. 113° 31' 00" - 300.0 feet, to an iron pipe at the intersection of Vancouver Highway with Vancouver Highway Extension.

28. Thence along the south side of Vancouver Highway Extension 58° 35' - 281.9 feet;

29. 118° 21' - 43.9 feet, to an iron pipe at the west corner of Maile Way and Vancouver Highway Extension;

30. 58° 35' - 254.6 feet, along the stone wall along Block 14 of the College Hills Tract;

31. 75° 40' - 220.0 feet along same to junction of wall;

32. 37° 05' 30" - 65.2 feet;

33. 50° 00' 00" - 96.0 feet;

34. 100° 00' 00" - 24.2 feet;

35. 75° 00' 00" - 230.2 feet, along the south boundary of R. P. 1941 to Maria Chamberlain;

36. 118° 21' - 170.5 feet to the intersection of the south side of Huiweneh Street and the north boundary of R. P. 1941;

37. 38° 45' - 163.55 feet along the stone wall along the north boundary of R. P. 1941;

38. 50° 50' - 108.0 feet, along same;

39. 37° 05' - 286.0 feet, along same;

40. 90° 30' - 61.5 feet, along same;

41. 100° 55' - 242.0 feet, along same;

42. 118° 21' - 114.5 feet;

43. 30° 31' - 114.5 feet;

44. 118° 21' - 602.4 feet to the point of beginning, and containing an entire area of 366.55 acres.

ending portions of Manoa Road and East Manoa Road; (c) the curbing of all uncurbed streets and the moving and resetting of present curbing where necessary; (d) the installation and construction of a storm drainage system in Sub-District "A," and the acquisition of a right of way for its outfall.

IV. NEW LAND TO BE ACQUIRED. (1) Manoa Road: The several parcels of land proposed to be acquired for the widening of portions of Manoa Road are particularly described as follows:

(a) Beginning at a point at the west end of this strip on the new north street line of Manoa Road, said point being by true azimuth 192° 10' and distant 43.37 feet from a City Street Survey Monument on Manoa Road, the co-ordinates of which referred to the Government Survey Triangulation Station "Punchbowl" triangle being north 10.95 feet, and east 11,576.35 feet, said point being also the beginning of a ten degree curve to the left, the true azimuth and distance of the long chord being:

1. 224° 20' - 60.85 feet, thence by true azimuth, as follows:
2. 221° 20' - 39.63 feet;
3. 314° 14' - 67.9 feet;
4. 36° 40' - 2.7 feet;
5. 47° 20' - 97.08 feet to the point of beginning, and containing an area of 269.0 square feet.

(b) Beginning at a point on the southwest corner of this strip and on the new north street line of Manoa Road, said point being by true azimuth 113° 53' and distant 138.63 feet from a City Street Survey Monument on Manoa Road, the co-ordinates of which referred to the Government Survey Triangulation Station "Punchbowl" triangle being north 10.95 feet, and east 11,576.35 feet, and running by true azimuths as follows:

1. 221° 20' - 141.0 feet along the new north street line of Manoa Road, the width of the new road at this point being 36.0 feet, thence
2. 321° 48' - 64.8 feet to the old north street line of Manoa Road, thence along same;
3. 36° 11' - 141.35 feet;
4. 134° 14' - 19.09 feet to the point of beginning, and containing an area of 1784.0 square feet.

(c) Beginning at a point at the east extremity of this strip on the south side of the old Manoa Road, said point being by true azimuth 236° 21' and distant 24.5 feet from a City Street Survey Monument on Manoa Road, the co-ordinates of which referred to the Government Survey Triangulation Station "Punchbowl" triangle being north 10.95 feet, and east 11,576.35 feet, and running thence by true azimuths as follows:

1. 45° 50' - 119.9 feet, which is the azimuth and distance of the long chord of a curve to the right, thence
2. 47° 19' 30" - 280.0 feet along the new south street line of Manoa Road, thence
3. 134° 20' - 5.6 feet along Cooper Road extension to the old south line of Manoa Road, thence
4. 226° 30' - 190.2 feet along same, thence
5. 230° 56' - 98.94 feet along same, thence
6. 228° 30' - 18.61 feet along same, thence
7. 226° 24' - 92.61 feet along same to point of beginning, and containing an area of 1899.0 square feet.

(d) Beginning at a point at the north corner of this strip at the junction of walls between Chas. M. Cooke, Jr., and C. M. Cooke, Limited, said point being by true azimuth 221° 38' and distant 877.25 feet from a City Street Survey Monument on Manoa Road, the co-ordinates of which referred to the Government Survey Triangulation Station "Punchbowl" triangle being north 10.95 feet, and east 11,576.35 feet, and running thence by true azimuths as follows:

1. 318° 12' - 16.19 feet along wall between Chas. M. Cooke, Jr., and C. M. Cooke, Limited, to the new south line of Manoa Road, thence
2. 41° 30' - 204.5 feet along the new south line of Manoa Road, thence
3. 218° 03' - 25.72 feet along the old south line of Manoa Road, thence
4. 218° 38' - 37.77 feet along same,
5. 316° 07' - 23.21 feet;
6. 216° 51' - 121.64 feet to the point of beginning and containing an area of 1615.0 square feet.

(e) Beginning at a point which is the same as given for the point of beginning of description of the land described under paragraph "d," hereinafter, and running thence by true azimuths, as follows:

1. 220° 48' - 54.41 feet along old south line of Manoa Road, thence along same
2. 222° 44' - 144.01 feet, thence
3. 235° 38' - 10.73 feet, across road-way between Manoa Road and Oahu Avenue Extension, thence
4. 394° 00' - 6.65 feet along fence along property of Salvation Army to the new south line of Manoa Road, thence along same,
5. 41° 20' - 222.71 feet to the wall between Chas. M. Cooke, Jr., and C. M. Cooke, Limited, thence along same,
6. 128° 12' - 16.19 feet to the point of beginning and containing an area of 3292.0 square feet.

(2) East Manoa Road: The several parcels of land proposed to be acquired for the widening of East Manoa Road are particularly described as follows:

(a) Beginning at the north corner of this strip, which is also the intersection of the south street line of Oahu Avenue and the new east line of East Manoa Road, said point being by true azimuth 253° 03' and distant 55.1 feet from a City Street Survey Monument at the intersection of Oahu Avenue and East Manoa Road, and running thence by true azimuths as follows:

- (1). 314° 30' - 541.0 feet;
- (2). 306° 55' - 585.2 feet to a point on the south boundary of Manoa Improvement District No. 1.

III. CHARACTER OF IMPROVEMENTS.

The general character and extent of the improvements proposed in said improvement district are: (a) the grading, surfacing and paving of all streets (allies excepted) and laying of gutters throughout; (b) the acquiring of certain new lands for the widening of portions of Manoa Road and East Manoa Road; (c) the curbing of all uncurbed streets and the moving and resetting of present curbing where necessary; (d) the installation and construction of a storm drainage system in Sub-District "A," and the acquisition of a right of way for its outfall.

(b) Beginning at the east corner of this strip on the West boundary line of L. C. P. No. 159 to H. P. R. Glade, said point being by true azimuth 276° 55' and distant 478.33 feet from a City Street Survey Monument at the intersection of Oahu Avenue and East Manoa Road and running thence by true azimuths as follows:

1. 24° 25' - 16.8 feet along L. C. P. No. 159 to the old North line of East Manoa Road, thence along same,
2. 100° 43' - 173.97 feet to the South line of Doris Place, thence along same,
3. 216° 55' - 15.82 feet, thence along the new north line of East Manoa Road,
4. 280° 00' - 170.08 feet to the point of beginning and containing 2612.0 square feet.

(c) Beginning at the north corner of this strip, said point being by true azimuth 276° 55' and distant 478.33 feet from a City Street Survey Monument at the intersection of Oahu Avenue and East Manoa Road, and running thence by true azimuths, as follows:

1. 380° 00' - 100.78 feet to the beginning of a curve on the left, the radius of which is 125.0 feet, the azimuth and distance of the long chord being,
2. 268° 24' 45" - 50.22 feet, to the east side of a stone wall which is the east boundary of L. C. P. No. 159, thence along same,
3. 10° 41' - 8.70 feet; thence,
4. -52° 31' - 24.5 feet, to the old north line of East Manoa Road, thence along same,
5. 100° 10' - 137.5 feet to the West boundary line of L. C. P. No. 159, thence along same,
6. 204° 25' - 16.8 feet to the point of beginning and containing an area of 2519.0 square feet.

V. MAIN THOROUGHFARES; CONTRIBUTION TO COST BY CITY AND COUNTY.

The streets within said improvement district which have been deemed and declared by the Board of Supervisors as main or general thoroughfares, with respect to which the City and County of Honolulu proposes to assume and pay out of general revenue twenty-five per cent. of the cost of paving the same, are the following:

(1) Manoa Road: Along its course from the makai boundary of said improvement district to its junction with East Manoa Road;

(2) East Manoa Road: From its junction with Manoa Road along its course to the Easterly boundary of said improvement district.

VI. MATERIALS.

The materials proposed to be used are the following:

(1) For paving said main thoroughfares, concrete;

(2) For paving all other streets in said improvement district: asphalt macadam;

(3) For new curbing: concrete laid in combination with concrete gutters;

(4) Rock curbing already laid to be moved and reset to conform to new street lines where necessary;

(5) For gutters: concrete through-out;

(6) For storm sewers: concrete pipes.

VII. METHODS AND RATES OF ASSESSMENT; AND AREAS AND FRONTAGES SUBJECT TO ASSESSMENT.

The proposed methods of assessment are the following:

(1) The cost of improving streets, including gutters, moving and resetting of rock curbing, and all general expense not otherwise provided, (less the proportion to be borne by the City and County and the portion of work to be done by the Honolulu Rapid Transit & Land Company), to be provided by general assessment at the rate of \$0.01604 (maximum) per square foot according to area of and against all land within the entire improvement district; and the total net area of lands in said entire improvement district subject to assessment therefor is approximately \$321,740 square feet.

(2) The cost of the storm sewer system (including right of way for outfall) to be provided by general assessment at the rate of \$0.00363 (maximum) per square foot according to area of and against all land within Sub-District A of said improvement district; and the total net area of lands in Sub-District A subject to assessment therefor is approximately 8,020,520 square feet.

(3) The cost of acquiring the new land for the widening of Manoa Road to be provided by assessment at the rate of \$0.0035 per front foot against the lands abutting upon said Manoa Road within said improvement district; and the total frontage subject to assessment therefor is 11,000 linear feet.

(4) The cost of acquiring the new land for the widening of East Manoa Road to be provided by assessment at the rate of \$0.213 per front foot against the lands abutting on said East Manoa Road within said improvement district; and the total frontage subject to assessment therefor is 5,800 linear feet.

(5) The cost of removal and reconstruction of fences and walls occasioned by street widening, amounting to approximately \$3,169, to be borne by the City and County out of general revenue.

(6) The cost of new curbing to be provided by assessment at the rate of \$0.35 per front foot against the abutting lands opposite which the same shall be laid; there being approximately 57,000 linear feet.

VIII. ESTIMATES OF PROBABLE COST (Gross).

New land for widening Manoa Road, 8559 sq. ft., \$ 698.05

New land, widening East Manoa Road, 8994 sq. ft., 1,236.25

Surfacing and Grading, 18,000.00

Asphalt Macadam Pavement, 77,800.00

Concrete Gutters, 11,093.00

Concrete Pavement, 11,093.00

Moving and resetting 20,000 lin. ft. rock curb, \$0.10, 2,000.00

New concrete curbing, 57,000 lin. ft. at \$0.35, 19,950.00

Concrete gutters, 15,300 sq. yds. at \$1.70, 26,010.00

Storm sewer system and right of way, 29,000.00

Moving and reconstructing

of beginning and containing an area of 2,263.0 square feet.

(b) Beginning at the East corner of this strip on the West boundary line of L. C. P. No. 159 to H. P. R. Glade, said point being by true azimuth 276° 55' and distant 478.33 feet from a City Street Survey Monument at the intersection of Oahu Avenue and East Manoa Road and running thence by true azimuths as follows:

1. 24° 25' - 16.8 feet along L. C. P. No. 159 to the old North line of East Manoa Road, thence along same,
2. 100° 43' - 173.97 feet to the South line of Doris Place, thence along same,
3. 216° 55' - 15.82 feet, thence along the new north line of East Manoa Road,
4. 280° 00' - 170.08 feet to the point of beginning and containing 2612.0 square feet.

(c) Beginning at the north corner of this strip, said point being by true azimuth 276° 55' and distant 478.33 feet from a City Street Survey Monument at the intersection of Oahu Avenue and East Manoa Road, and running thence by true azimuths, as follows:

1. 380° 00' - 100.78 feet to the beginning of a curve on the left, the radius of which is 125.0 feet, the azimuth and distance of the long chord being,
2. 268° 24' 45" - 50.22 feet, to the east side of a stone wall which is the east boundary of L. C. P. No. 159, thence along same,
3. 10° 41' - 8.70 feet; thence,
4. -52° 31' - 24.5 feet, to the old north line of East Manoa Road, thence along same,
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6. 204° 25' - 16.8 feet to the point of beginning and containing an area of 2519.0 square feet.

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The streets within said improvement district which have been deemed and declared by the Board of Supervisors as main or general thoroughfares, with respect to which the City and County of Honolulu proposes to assume and pay out of general revenue twenty-five per cent. of the cost of paving the same, are the following:

(1) Manoa Road: Along its course from the makai boundary of said improvement district to its junction with East Manoa Road;

(2) East Manoa Road: From its junction with Manoa Road along its course to the Easterly boundary of said improvement district.

VI. MATERIALS.

The materials proposed to be used are the following:

(1) For paving said main thoroughfares, concrete;

(2) For paving all other streets in said improvement district: asphalt macadam;

(3) For new curbing: concrete laid in combination with concrete gutters;

(4) Rock curbing already laid to be moved and reset to conform to new street lines where necessary;

(5) For gutters: concrete through-out;

(6) For storm sewers: concrete pipes.

VII. METHODS AND RATES OF ASSESSMENT; AND AREAS AND FRONTAGES SUBJECT TO ASSESSMENT.

The proposed methods of assessment are the following:

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(2) The cost of the storm sewer system (including right of way for outfall) to be provided by general assessment at the rate of \$0.00363 (maximum) per square foot according to area of and against all land within Sub-District A of said improvement district; and the total net area of lands in Sub-District A subject to assessment therefor is approximately 8,020,520 square feet.

(3) The cost of acquiring the new land for the widening of Manoa Road to be provided by assessment at the rate of \$0.0035 per front foot against the lands abutting upon said Manoa Road within said improvement district; and the total frontage subject to assessment therefor is 11,000 linear feet.

(4) The cost of acquiring the new land for the widening of East Manoa Road to be provided by assessment at the rate of \$0.213 per front foot against the lands abutting on said East Manoa Road within said improvement district; and the total frontage subject to assessment therefor is 5,800 linear feet.

(5) The cost of removal and reconstruction of fences and walls occasioned by street widening, amounting to approximately \$3,169, to be borne by the City and County out of general revenue.

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New land, widening East Manoa Road, 8994 sq. ft., 1,236.25

Surfacing and Grading, 18,000.00

Asphalt Macadam Pavement, 77,800.00

Concrete Gutters, 11,093.00

Concrete Pavement, 11,093.00

Moving and resetting 20,000 lin. ft. rock curb, \$0.10, 2,000.00

New concrete curbing, 57,000 lin. ft. at \$0.35, 19,950.00

Concrete gutters, 15,300 sq. yds. at \$1.70, 26,010.00

Storm sewer system and right of way, 29,000.00

Moving and reconstructing

fences and walls 3,169.00

Engineering and Contingencies 16,599.10

Total estimated gross cost \$213,400.50

IX. MAXIMUM SHARES OR UNITS OF COST (estimated):

(1) Area basis:

Pavement, gutters, etc., \$0.01604

Storm sewer system, 0.00363

(2) Frontage basis:

(a) Widening Manoa Road, per front ft., \$0.0035

(b) Widening East Manoa Road, per front ft., 0.213

(c) New curbing, per front ft., 0.35

X. FURTHER DETAILS.

The map and general plans, details, specifications, particulars of estimates, and other data so prepared by the Engineer, showing the area and frontage of each parcel of land subject to assessment, the location of existing curbing, and the location of the storm sewer system, may be seen and examined by any person interested at the office of the City and County Engineer in the Kapiolani Building on the North corner of King and Alakea Streets in said Honolulu at any time during business hours prior to the date fixed for the public hearing below stated.

XI. DEFINITION.

The term "subject to assessment," as herein used, relates also to lands not subject to direct assessment but with respect to which their proportion of cost is to be borne by the City and County.

And notice is further given that by the terms of said Resolution No. 148, as amended by said Resolution No. 151, a public hearing respecting the proposed improvements shall be held at the Assembly Hall of the Board of Supervisors of the City and County of Honolulu on Wednesday, the 7th day of July, 1915, at the hour of 7:30 o'clock p. m., at which time and place a full opportunity will be given to all persons